Release notes for ENDF/B Development dec-039_Y_103 evaluation

October 13, 2016

- `fizcon`   Errors:

    1. Energies released in decay not adding up!
       MAT=1019, MF= 8, MT=457 (1): Bad energy sum

           ERROR(S) FOUND IN MAT=1019, MF= 8, MT=457
              TOTAL ENERGY RELEASE SUMUP FAILURE
                 WHOLE= 8.98007E+06 SUM= 5.00568E+06

    2. Energies released in decay not adding up!
       MAT=1019, MF= 8, MT=457 (2): Bad energy sum

           ERROR(S) FOUND IN MAT=1019, MF= 8, MT=457
              GAMMA AVERAGE ENERGY SUMUP FAILURE
                 WHOLE= 1.53378E+06 SUM= 1.54928E+06

    3. Energies released in decay not adding up!
       MAT=1019, MF= 8, MT=457 (3): Bad energy sum

           ERROR(S) FOUND IN MAT=1019, MF= 8, MT=457
              BETA AVERAGE ENERGY SUMUP FAILURE
                 WHOLE= 3.40705E+06 SUM= 3.41204E+06

    4. Energies released in decay not adding up!
       MAT=1019, MF= 8, MT=457 (4): Bad energy sum

           ERROR(S) FOUND IN MAT=1019, MF= 8, MT=457
              NEUTRON AVERAGE ENERGY SUMUP FAILURE
                 WHOLE= 4.35184E+04 SUM= 4.43530E+04